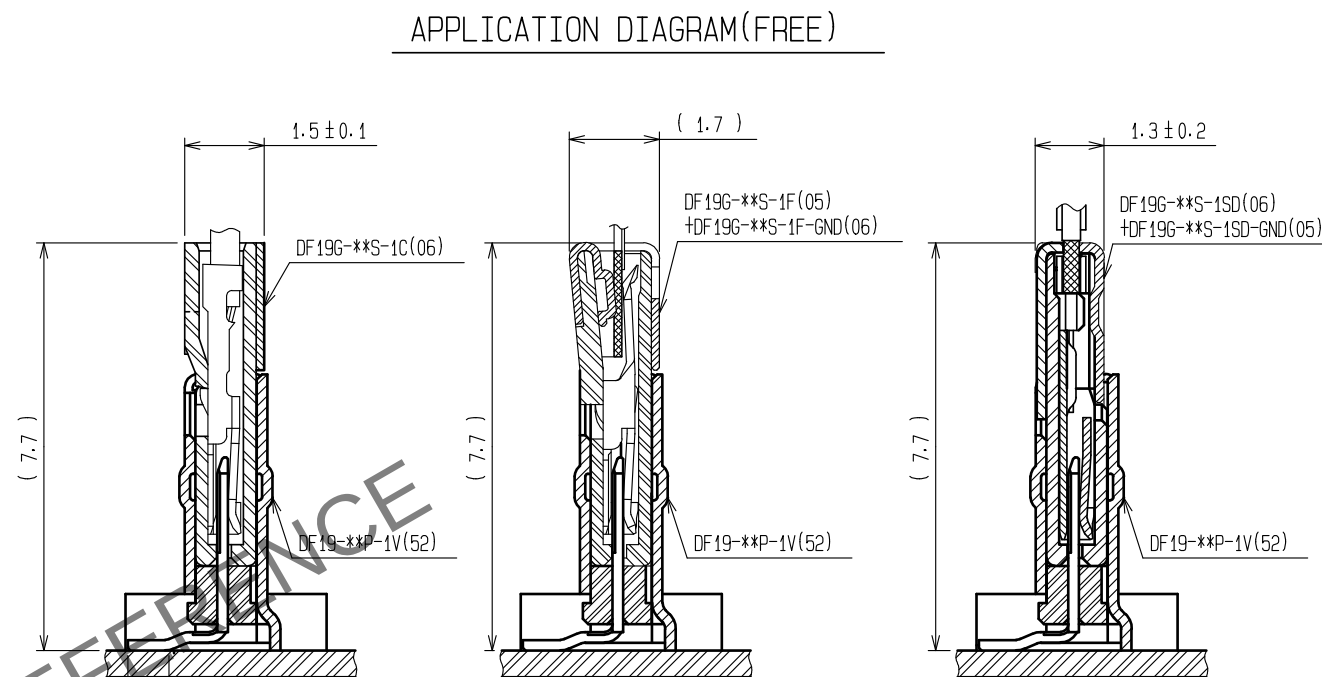
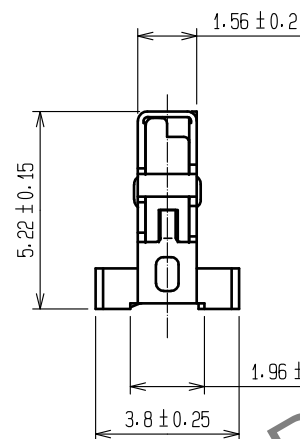
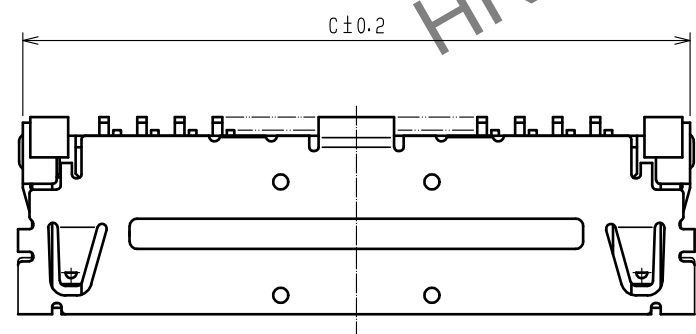
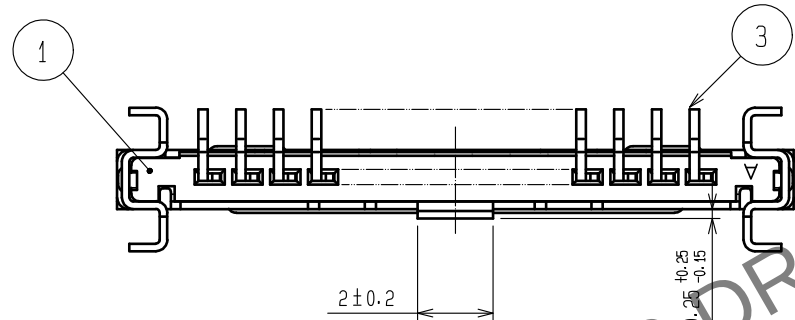
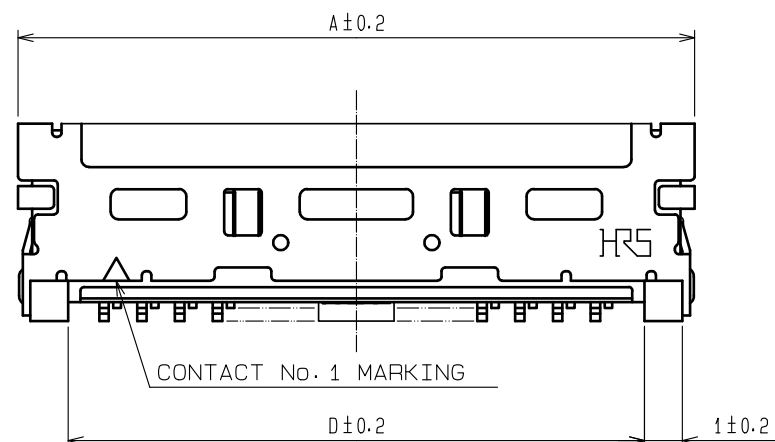
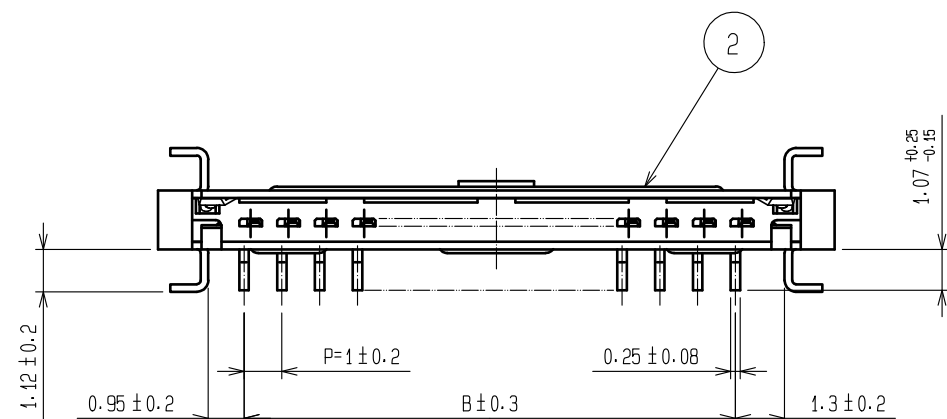
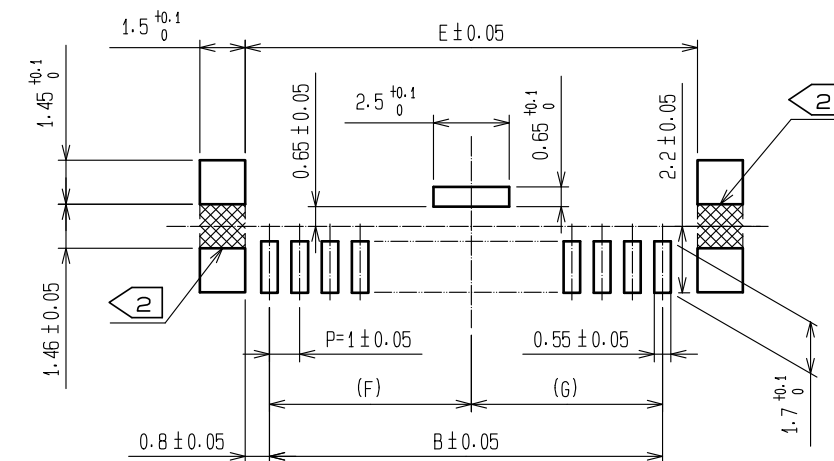


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

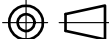


RECOMMENDED PATTERN(FREE)



PART No.	CODE No.	NUMBER OF CONTACT	A	B	C	D	E	F	G
DF19-14P-1V(52)	CL685-0036-7-52	14	17.9	13	17.65	15.25	14.95	6.675	6.325
DF19-20P-1V(52)	CL685-0037-0-52	20	23.9	19	23.65	21.25	20.95	9.675	9.325

NOTES 1 : LEAD CO-PLANARITY SHALL BE 0.1mm MAX.
2 IF THERE IS PATTERN ON PART, THERE IS A POSSIBILITY THAT IT WILL MAKE CONTACT WITH THE METAL SHELL.

2	PHOSPHOR BRONZE	SURFACE:TIN PLATED 1μm min UNDER PLATING:NICKEL PLATED 1μm min	3	PHOSPHOR BRONZE	CONTACT AREA:GOLD PLATED 0.1μm min LEAD AREA:TIN PLATED 1μm min UNDER PLATING:NICKEL PLATED 1μm min			
1	POLYAMIDE	NATURAL (BEIGE), UL94V-0						
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS			
UNITS mm		SCALE 5 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
 HIROSE ELECTRIC CO., LTD.		APPROVED	HS. OKAWA	20200313	DRAWING NO.	EDC-302813-52-00		
		CHECKED	TS. KUMAZAWA	20200313	PART NO.	DF19- * * P-1V(52)		
		DESIGNED	HK. HAYASHI	20200313	CODE NO.	CL685-		
		DRAWN	DS. HIROWATARI	20200306	 1/2			

